

PCT REQUEST

Original (for SUBMISSION)

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| 0 | For receiving Office use only | |
| 0-1 | International Application No. | |
| 0-2 | International Filing Date | |
| 0-3 | Name of receiving Office and "PCT International Application" | |
| 0-4 | Form PCT/RO/101 PCT Request | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162) |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | |
| 0-6 | Receiving Office (specified by the applicant) | Australian Patent Office (RO/AU) |
| 0-7 | Applicant's or agent's file reference | 112392 |
| I | Title of Invention | MONITORING MEANS AND METHOD |
| II | Applicant | |
| II-1 | This person is | applicant only |
| II-2 | Applicant for | all designated States except US |
| II-4 | Name | PREMIUM CASING SERVICES PTY LTD |
| II-5 | Address | 92 Barberry Way Bibra Lake, Western Australia 6163 Australia |
| II-6 | State of nationality | AU |
| II-7 | State of residence | AU |
| III-1 | Applicant and/or inventor | |
| III-1-1 | This person is | applicant and inventor |
| III-1-2 | Applicant for | US only |
| III-1-4 | Name (LAST, First) | ENDERWEIT, Fritz |
| III-1-5 | Address | 64 Saw Road Kardinya, Western Australia 6163 Australia |
| III-1-6 | State of nationality | AU |
| III-1-7 | State of residence | AU |

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| IV-1 | Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: | agent |
| IV-1-1 | Name | WRAY & ASSOCIATES |
| IV-1-2 | Address | Level 4 The Quadrant 1 William Street Perth, Western Australia 6000 Australia |
| IV-1-3 | Telephone No. | (08) 9216 5100 |
| IV-1-4 | Facsimile No. | (08) 9216 5199 |
| IV-1-5 | e-mail | wray@wray.com.au |
| V | DESIGNATIONS | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | |
| VI-1 | Priority claim of earlier national application | |
| VI-1-1 | Filing date | 11 July 2003 (11.07.2003) |
| VI-1-2 | Number | 2003903593 |
| VI-1-3 | Country | AU |
| VI-2 | Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 |
| VII-1 | International Searching Authority Chosen | Australian Patent Office (ISA/AU) |

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| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | - | |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 4 | ✓ |
| IX-2 | Description | 6 | - |
| IX-3 | Claims | 2 | - |
| IX-4 | Abstract | 1 | ✓ |
| IX-5 | Drawings | 1 | - |
| IX-7 | TOTAL | 14 | |
| IX-8 | Accompanying Items | paper document(s) attached | electronic file(s) attached |
| IX-17 | Fee calculation sheet | ✓ | - |
| IX-19 | PCT-SAFE physical media | - | ✓ |
| IX-20 | Figure of the drawings which should accompany the abstract | Figure 1 | |
| X-1 | Language of filing of the international application | English | |
| X-1 | Signature of applicant, agent or common representative |  | |
| X-1-1 | Name | WRAY & ASSOCIATES | |
| X-1-2 | Name of signatory | Errol J. Harwood | |
| X-1-3 | Capacity | Patent Attorney | |

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| 10-1 | Date of actual receipt of the purported international application | |
| 10-2 | Drawings: | |
| 10-2-1 | Received | |
| 10-2-2 | Not received | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | |
| 10-5 | International Searching Authority | ISA/AU |
| 10-6 | Transmittal of search copy delayed until search fee is paid | |

FOR INTERNATIONAL BUREAU USE ONLY

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| 11-1 | Date of receipt of the record copy by the International Bureau | |
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PCT REQUEST (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

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| 0 | For receiving Office use only | | |
| 0-1 | International Application No. | | |
| 0-2 | Date stamp of the receiving Office | | |
| 0-4 | Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet | | |
| 0-4-1 | Prepared Using PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162) | | |
| 0-9 | Applicant's or agent's file reference 112392 | | |
| 2 | Applicant PREMIUM CASING SERVICES PTY LTD | | |
| 12 | Calculation of prescribed fees | | |
| 12-1 | Transmittal fee | T | ⇒ 100 |
| 12-2-1 | Search fee | S | ⇒ 1200 |
| 12-2-2 | International search to be carried out by | AU | |
| 12-3 | International filing fee (first 30 sheets) | i1 | 1525 |
| 12-4 | Remaining sheets | 0 | |
| 12-5 | Additional amount (X) | 0 | |
| 12-6 | Total additional amount | i2 | 0 |
| 12-7 | i1 + i2 = | i | 1525 |
| 12-12 | EASY Filing reduction | R | -109 |
| 12-13 | Total International filing fee (i-R) | I | ⇒ 1416 |
| 12-14 | Fee for priority document | | |
| | Number of priority documents requested | 1 | |
| 12-15 | Fee per document (X) | 50 | |
| 12-16 | Total priority document fee: | P | ⇒ 50 |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | ⇒ | 2766 |
| 12-19 | Mode of payment | cheque | |

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| 13-2-3 | Validation messages Names | Green? Applicant 1:Telephone No. missing |
| | Validation messages Names | Green? Applicant 1:Facsimile No. missing |
| 13-2-4 | Validation messages Priority | Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify. |
| 13-2-7 | Validation messages Contents | Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form. |
| 13-2-8 | Validation messages Fees | Green? Please confirm that fee schedule utilized is the latest available |

A means and method for monitoring the assembly of threaded components comprising a station at which two threaded components are to be threadably interengaged, a heat sensor located at the station and positioned to sense the temperatures of the threaded coupling whilst being threadably engaged or disengaged, an output associated with the sensor which is adapted to display an indication of the temperatures of the coupling during assembly or disassembly of the components.